°FORM PTO-1390 U.S. DEPARTM F COMMERCE PATENT AND TRADEMARK OFFICE (REV 11-2000) 514012000100 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 09/807.047 CONCERNING A FILING UNDER 35 U.S.C. § 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CA99/00933 October 6, 1999 October 7, 1998 TITLE OF INVENTION OLIGONUCLEOTIDE PRIMERS THAT DESTABILIZE NON-SPECIFIC DUPLEX FORMATION AND USES THEREOF APPLICANT(S) FOR DO/EO/US Jerrry Pelletier and Manjula Das Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. X A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16 A change of power of attorney and/or address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). X 20. Other items or information: return receipt postcard. CERTIFICATE OF MAILING BY "EXPRESS MAIL" Express Mail Label No.: EL779889236US Date of Deposit: April 8, 2002 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Complissioner for Patents, Washington, D.C. 20231.

Tamara Alcaraz

U.S. APPLICATION NO. (if known	See 37 CER 1.5)	IN THE ROLL OF THE		-		
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/807,047		INTERNATIONAL	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET	
			PCT/CA99/00933		NUMBER: 514012000100	
21. ☐ The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):				CALCULATIONS PTO USE ONLY		
					OSE ONE!	
Neither international	preliminary examination	fee (37 CFR 1.482)				
and International Sea	ch fee (37 CFR 1.445(a)(arch Report not prepared b	2)) paid to USPTO	Ø1 0.40 0.0			
			\$1,040.00	İ		
USPTO but Internation	nary examination fee (37 o onal Search Report prepar	CFR 1.482) not paid to	4000.00			
but international sear	nary examination fee (37 och fee (37 CFR 1.445(a)(2	2)) paid to USPTO	\$740.00			
International preliming but all claims did not	nary examination fee (37 (satisfy provision of PCT	CFR 1.482) paid to USP Article 33(1)-(4)	ΓΟ \$710.00			
International prelimit	nary examination fee (37 (CFR 1.482) paid to USPT	ΓΟ			
and all claims satisfie	ed provisions of PCT Artic	cle 33(1)-(4)	\$100.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$0	T	
Surcharge of \$130.00 for furnishing the oath or declaration later than □ 20 □ 30 months from						
the earliest claimed priority date (37 CFR 1.492(e)).				\$0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	36 - 36 =	0	x \$18.00	\$0		
Independent claims	12 - 12 =	0	x \$84.00	\$0	<u> </u>	
MULTIPLE DEPEN	DENT CLAIM(S) (if appl	icable)	+ \$280.00	\$0		
TOTAL OF ABOVE CALCULATIONS =				\$0		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced						
by ½.				\$0		
SUBTOTAL =				\$0	 	
Processing fee of \$130.00 for furnishing the English translation later than						
☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0		
TOTAL NATIONAL FEE =				\$0		
Fee for recording the	enclosed assignment (37 (CFR 1.21(h)). The assign	nment must be			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + .				\$0		
TOTAL FEES ENCLOSED =				\$0		
,				Amount to be	\$0	
				refunded:		
. A check in the an	nount of \$ to a	cover the above fees is en	11	charged:	\$0	
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copy of this sheet	is enclosed.	-1752 in the amount of 5	to cover the ab	oove fees. A	duplicate	
The Commissione <u>Deposit Account</u>	er is hereby authorized to a No. 03-1952. A duplicate	charge any additional fee	es that may be required, or cr	redit any over	payment to	
 .	rged to a credit card. WA	RNING: Information of	on this form may become pul d information and authorizat	blic. Credit c	ard	
(37 CFR 1.137(a) or (l	propriate time limit under b)) must be filed and gra	er 37 CFR 1.494 or 1.49 nted to restore the appl	95 has not been met, a petid lication to pending status.	tion to revive	:	
END ALL CORRESPON	DENCE TO:	H.	a Na			
Gladys H. Monroy		_/\u	rely Monray			
Morrison & Foerster LLI	•	SIGNATURE	′ (
755 Page Mill Road Palo Alto, California 9	4304_1018	Gladys H.	Monrov			
rano, Camornia 9	4204-1010		n No. (32,430)			